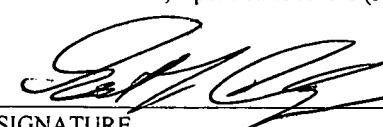
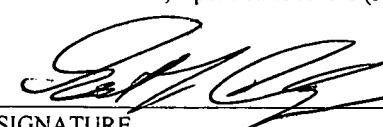
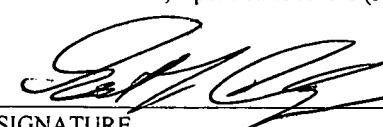


000FORM PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE REV. 2/01T		CUSTOMER NO. 22,852 ATTORNEY'S DOCKET NUMBER 05788.0360 U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/536 807
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED
PCT/EP2002/013514	November 29, 2002	
TITLE OF INVENTION: OPTICAL COMMUNICATION SYSTEM		
APPLICANTS FOR DO/EO/US: 1) Lucia MARAZZI, 2) Mario MARTINELLI, 3) Andrea MELLONI, 4) Livio PARADISO, and 5) Paola PAROLARI		
Applicants herewith submit to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1.	<input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C 371.	
2.	<input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.	
3.	<input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.	
4.	<input type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31).	
5.	<input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2)). a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed with the United States Receiving Office (RO/US).	
6.	<input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)). a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154 (d)(4).	
7.	<input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)). a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made.	
8.	<input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).	
9.	<input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).	
10.	<input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).	
Items 11 to 20 below concern document(s) or information included:		
11.	<input checked="" type="checkbox"/> Information Disclosure Statement under 37 CFR 1.97 and 1.98	
12.	<input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.	
13.	<input checked="" type="checkbox"/> A FIRST preliminary amendment.	
14.	<input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.	
15.	<input type="checkbox"/> A Substitute specification.	
16.	<input type="checkbox"/> A change of power of attorney and/or address letter.	
17.	<input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.	
18.	<input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154 (d)(4).	
19.	<input type="checkbox"/> A second copy of the English language translation of the international application 35 U.S.C. 154 (d)(4).	
20.	<input checked="" type="checkbox"/> Other items or information: a. <input checked="" type="checkbox"/> Copy of cover page of International Publication No. WO 2004/051893 A1. b. <input type="checkbox"/> Copy of Notification of Missing Requirements.	

U.S. APPLICATION NO. (If known, see 37CFR 1.5) 10/536807		INTERNATIONAL APPLICATION NO. PCT/EP2002/013514		ATTORNEY'S DOCKET NUMBER 05788.0360																																																																																																																																					
<p>21. <input checked="" type="checkbox"/> The following fees are submitted:</p> <table> <tr> <td>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):</td> <td>\$300.00</td> </tr> <tr> <td>National Stage Search Fee.....</td> <td>\$500.00</td> </tr> <tr> <td>National Stage Examination Fee.....</td> <td>\$200.00</td> </tr> <tr> <td colspan="2" style="text-align: right;">ENTER APPROPRIATE BASIC FEE AMOUNT =</td> </tr> <tr> <td colspan="2" style="text-align: right;">\$1000.00</td> </tr> </table> <p><input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.</p> <table> <thead> <tr> <th>Total Sheets</th> <th>Extra Sheets</th> <th>Number of additional 50 or fraction thereof (rounded up to a whole number)</th> <th>Rate</th> </tr> </thead> <tbody> <tr> <td>36 - 100 =</td> <td>/50=</td> <td></td> <td>x 250.00</td> </tr> </tbody> </table> <p>Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492 (e)). <input type="checkbox"/> 20 <input type="checkbox"/> 30</p> <table> <thead> <tr> <th>CLAIMS</th> <th>NUMBER FILED</th> <th>NUMBER EXTRA</th> <th>RATE</th> </tr> </thead> <tbody> <tr> <td>Total Claims</td> <td>19</td> <td>- 20 =</td> <td>x \$50.00</td> </tr> <tr> <td>Independent Claims</td> <td>2</td> <td>-3 =</td> <td>x \$200.00</td> </tr> <tr> <td colspan="3"><input checked="" type="checkbox"/> MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td>+\$360.00</td> </tr> <tr> <td colspan="4" style="text-align: right;">TOTAL OF THE ABOVE CALCULATIONS =</td> </tr> <tr> <td colspan="4" style="text-align: right;">\$1360.00</td> </tr> <tr> <td colspan="4"><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.</td> <td>\$</td> </tr> <tr> <td colspan="4"></td> <td style="text-align: right;">SUBTOTAL =</td> </tr> <tr> <td colspan="4">Processing fee of \$130.00 for furnishing the English translation later than months from the earliest priority date (37 CFR 1.492(f)). <input type="checkbox"/> 20 <input type="checkbox"/> 30</td> <td>\$</td> </tr> <tr> <td colspan="4" style="text-align: right;">TOTAL NATIONAL FEE =</td> </tr> <tr> <td colspan="4" style="text-align: right;">\$1360.00</td> </tr> <tr> <td colspan="4">Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property. +</td> <td>\$</td> </tr> <tr> <td colspan="4" style="text-align: right;">TOTAL FEES ENCLOSED =</td> </tr> <tr> <td colspan="4" style="text-align: right;">\$1360.00</td> </tr> <tr> <td colspan="4"></td> <td>Amount to be refunded:</td> </tr> <tr> <td colspan="4"></td> <td>charged:</td> </tr> <tr> <td>a. <input checked="" type="checkbox"/></td> <td colspan="4">A check in the amount of \$ <u>1360.00</u> to cover the above fees is enclosed.</td> </tr> <tr> <td>b. <input type="checkbox"/></td> <td colspan="4">Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</td> </tr> <tr> <td>c. <input checked="" type="checkbox"/></td> <td colspan="4">The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>06-0916</u>. A duplicate copy of this sheet is enclosed.</td> </tr> <tr> <td>d. <input type="checkbox"/></td> <td colspan="4">Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</td> </tr> <tr> <td colspan="6">NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.</td> </tr> <tr> <td colspan="6">SEND ALL CORRESPONDENCE TO:</td> </tr> <tr> <td colspan="6">Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P. 901 New York Avenue, NW Washington, D.C. 20001-4413 EFC/FPD/sci DATED: May 27, 2005</td> </tr> <tr> <td colspan="6">  SIGNATURE Ernest F. Chapman/25,961 NAME/REGISTRATION NO. </td> </tr> </tbody></table>						BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):	\$300.00	National Stage Search Fee.....	\$500.00	National Stage Examination Fee.....	\$200.00	ENTER APPROPRIATE BASIC FEE AMOUNT =		\$1000.00		Total Sheets	Extra Sheets	Number of additional 50 or fraction thereof (rounded up to a whole number)	Rate	36 - 100 =	/50=		x 250.00	CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total Claims	19	- 20 =	x \$50.00	Independent Claims	2	-3 =	x \$200.00	<input checked="" type="checkbox"/> MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+\$360.00	TOTAL OF THE ABOVE CALCULATIONS =				\$1360.00				<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.				\$					SUBTOTAL =	Processing fee of \$130.00 for furnishing the English translation later than months from the earliest priority date (37 CFR 1.492(f)). <input type="checkbox"/> 20 <input type="checkbox"/> 30				\$	TOTAL NATIONAL FEE =				\$1360.00				Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property. +				\$	TOTAL FEES ENCLOSED =				\$1360.00								Amount to be refunded:					charged:	a. <input checked="" type="checkbox"/>	A check in the amount of \$ <u>1360.00</u> to cover the above fees is enclosed.				b. <input type="checkbox"/>	Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.				c. <input checked="" type="checkbox"/>	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>06-0916</u> . A duplicate copy of this sheet is enclosed.				d. <input type="checkbox"/>	Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.				NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.						SEND ALL CORRESPONDENCE TO:						Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P. 901 New York Avenue, NW Washington, D.C. 20001-4413 EFC/FPD/sci DATED: May 27, 2005						 SIGNATURE Ernest F. Chapman/25,961 NAME/REGISTRATION NO.					
BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):	\$300.00																																																																																																																																								
National Stage Search Fee.....	\$500.00																																																																																																																																								
National Stage Examination Fee.....	\$200.00																																																																																																																																								
ENTER APPROPRIATE BASIC FEE AMOUNT =																																																																																																																																									
\$1000.00																																																																																																																																									
Total Sheets	Extra Sheets	Number of additional 50 or fraction thereof (rounded up to a whole number)	Rate																																																																																																																																						
36 - 100 =	/50=		x 250.00																																																																																																																																						
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE																																																																																																																																						
Total Claims	19	- 20 =	x \$50.00																																																																																																																																						
Independent Claims	2	-3 =	x \$200.00																																																																																																																																						
<input checked="" type="checkbox"/> MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+\$360.00																																																																																																																																						
TOTAL OF THE ABOVE CALCULATIONS =																																																																																																																																									
\$1360.00																																																																																																																																									
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.				\$																																																																																																																																					
				SUBTOTAL =																																																																																																																																					
Processing fee of \$130.00 for furnishing the English translation later than months from the earliest priority date (37 CFR 1.492(f)). <input type="checkbox"/> 20 <input type="checkbox"/> 30				\$																																																																																																																																					
TOTAL NATIONAL FEE =																																																																																																																																									
\$1360.00																																																																																																																																									
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property. +				\$																																																																																																																																					
TOTAL FEES ENCLOSED =																																																																																																																																									
\$1360.00																																																																																																																																									
				Amount to be refunded:																																																																																																																																					
				charged:																																																																																																																																					
a. <input checked="" type="checkbox"/>	A check in the amount of \$ <u>1360.00</u> to cover the above fees is enclosed.																																																																																																																																								
b. <input type="checkbox"/>	Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.																																																																																																																																								
c. <input checked="" type="checkbox"/>	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>06-0916</u> . A duplicate copy of this sheet is enclosed.																																																																																																																																								
d. <input type="checkbox"/>	Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.																																																																																																																																								
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.																																																																																																																																									
SEND ALL CORRESPONDENCE TO:																																																																																																																																									
Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P. 901 New York Avenue, NW Washington, D.C. 20001-4413 EFC/FPD/sci DATED: May 27, 2005																																																																																																																																									
 SIGNATURE Ernest F. Chapman/25,961 NAME/REGISTRATION NO.																																																																																																																																									